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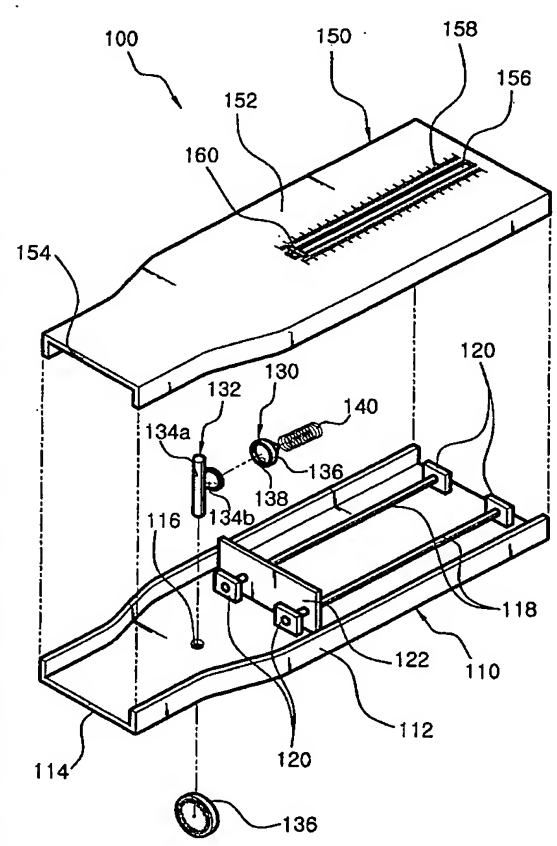
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(54) Title: PEAK EXPIRATORY FLOW METER CAPABLE OF MEASURING CONTINUOUS EXPIRATORY FLOW SIGNAL



(57) Abstract: Disclosed herein is a peak expiratory flow meter ca-
pable of measuring continuous expiratory flow. The peak expiratory
flow meter includes a lower casing unit (110), an air expansion unit
(130) and an upper casing unit (150). The lower casing unit (110) in-
cludes a first body (112) having an open top and open opposite sides
and having a first end in which a first expiratory flow entrance (114)
is formed, a plurality of rails (118), and a movable plate (122). The
air expansion unit (130) includes a pressure transfer tube (132), an
elastic plate (136), and a pressure spring (140). The upper casing unit
(150) includes a second body (152) adapted to define the air expansion
unit and provided with a first end in which a second expiratory flow
entrance (154) is formed, and a measurement slot (156), and a scale
indicator (160) having a "T" shape.

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